

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Deborah J. Good et al.  
 Appln. No.: 09 816,546  
 Series Code ↑ Serial No. ↑

Filed: March 26, 2001

Hon. Commissioner of Patents  
 Washington, D.C. 20231

Group Art Unit 1632

Examiner: Unassigned

Atty. Dkt. P 0279282

M#

Client Ref

Appln. Title: Prion-Free Transgenic Ungulates

Sir:

**REPLY/AMENDMENT/LETTER**

Date: November 20, 2001

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim

- A. ☐ NOT made  
 B. ☐ Withdrawn  
 C. ☐ made herewith  
 D. ☒ made previously
- For B & C  
 See **Required**  
**Separate Paper**  
 (Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	**minus 0	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	***minus 0	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ..... add			+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: July 23, 2001 <input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached			(1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1,440/\$720= (Usable only for 30 day/1mo.OA --- 5 mos) \$1,960/\$980=	+ \$720	115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8. Extension Fee Attached			+ \$720		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....			+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), ..... add			+ \$180	+ \$0	126
or if Rule 97(d) Request ..... add			+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....			+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b).....			x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE) .....			+ \$740/370	+ \$0	1179/1279
14. Petition fee for .....				+ \$0	
15. TOTAL FEE ENCLOSED =				\$720	

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 015837 0279282  
C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Bonnie Weiss McLeod

Reg. No. 43,255

1600 Tysons Boulevard  
 McLean, VA 22102  
 Tel: (703) 905-2000

Sig:

Fax:

(703) 905-2500

Tel:

(703) 905-2219

Atty/Sec: BWM/kmh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor(s): Deborah J. Good et al.

Appl. No.: 09 | 816,546 | Atty. Dkt. P 0279282  
**S** r i e s C o d e **↑** | **S** e r i a l N o . **↑** | **M** # | **C** l i e n t R e f

Filed: March 26, 2001

Title: Prion-Free Transgenic Ungulates

Date: November 20, 2001



**FILING OF FORMAL DRAWING(S)**

Hon. Commissioner of Patents  
 Washington, D.C. 20231

Sir:

1. Please accept the herewith 11 sheet(s)
2. of formal drawing(s) on ☒ A4 ☐ 11" size paper
3. of Figure(s) 1-12
4. of which Figure(s) 3, 4, 6a and 6b is/are **black and white photographic drawings** (DO NOT use this form for photographic drawings in color (see PAT-280).
5. ☒ which is/are in lieu of the informal drawing(s) filed earlier.
6. ☐ which include the corrections required/approved by the Draftsperson/Examiner
7. In the Notice of Allowability (PTO-37) dated \_\_\_\_\_

**NOTE**

- A. PTO waived requirement for 3 sets of B/W photos June 9, 1998, 1211 OG 34;
- B. PTO waived requirement for petition and petition fee for B/W photos August 4, 1998, 1213 OG 108.
- C. Petition and fee are still required for photographs which are in color. See Rule 84(a)(2).

A,B,C were confirmed in 9/8/00 Rule 84 changes

**EXTENSIONS NOT AVAILABLE Re NOTICES OF ALLOWABILITY ISSUED ON/AFTER 11/7/00**

		Large/Small Entity	Fee Code
8. Original due date: <u>July 23, 2001</u>	<input type="checkbox"/> NONE		
9. Petition for Extension of Time authorized on cover sheet			
10.			

(Our Deposit Account No. 03-3975)

(Our Order No. 015837 | 0279282  
**C#** | **M#**

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

**Pillsbury Winthrop LLP  
 Intellectual Property Group**

1600 Tysons Boulevard  
 McLean, VA 22102  
 Tel: (703) 905-2000

By Atty: Bonnie Weiss McLeod | Reg. No. 43,255

Atty/Sec: BWM/kmh

Sig: Bonnie W. McLeod | Fax: (703) 905-2500  
 Tel: **(703) 905-2219**

**NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments**

09016546 "112001



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/816,546	03/26/2001	Deborah J. Good	P 0279282

00909  
PILLSBURY WINTHROP LLP  
1600 TYSONS BOULEVARD  
MCLEAN, VA 22102

CONFIRMATION NO. 9489

**FORMALITIES LETTER**



\*OC000000006387159\*

Date Mailed: 08/06/2001

**NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)**

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600

00909-11001

- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

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*A copy of this notice **MUST** be returned with the reply.*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09816546-112001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

**BOX SEQUENCE**

Deborah Good et al.

Group Art Unit: 1632

Application No. 09/816,546

Examiner: Unassigned

Filed: March 26, 2001

Title: PRION-FREE TRANSGENIC UNGULATES

\* \* \* \* \*

**RESPONSE WITH SEQUENCE LISTING**

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

In response to the Notice of Incomplete Reply dated August 6, 2001, and further to the Notice to File Missing Parts of Nonprovisional Application dated May 23, 2001, attached please find a copy of the "Sequence Listing" in computer readable format along with a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §1.821-1.825.

Respectfully submitted,

PILLSBURY WINTHROP LLP

By:

Bonnie Weiss McLeod  
Registration No. 43,255

1600 Tysons Boulevard  
McLean, VA 22102  
(703) 905-2000  
(703) 905-2500 Facsimile

Date: November 20, 2001

Enclosure: Statement to Support Filing  
Sequence Listing (including electronic copy)